IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type:	Video Projector
Manufacturer:	BenQ
Firmware Version:	N/A
Model(s):	PB8140, PB8240, PB8250

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
3	5/12/2010	1.4.0	3.0.3	Updated driver to standards. Added MLC 62 support.
2	07/07/05	1.0.9.3	1.6	Changed Power On/Off Commands
1	04/04/05	1.0.9.3	1.5	Initial version.

Driver Notes:

Pass through mode is not recommended with this driver.

Control Commands & States:

Aspect Ratio	Toggle		
Audio Mute	Off/On		
Auto Image	Execute		
Freeze	Off/On		
Input	DVI	PC1	PC2
	S-Video	Video	YPbPr
Power Control	On	Off	
Video Mute	Off/On		
Volume (Step)	Up	Down	

Status Available:

Connection Status	Connected	Disconnected	
Input	DVI	PC1	PC2
	S-Video	Video	YPbPr
Lamp Usage	Hours		
Power Control	On	Off	
Power Status	On	Off	Cooling Down
	Status Unavailable		

MLC62 Supported Commands:

Aspect Ratio	Toggle		
Audio Mute	Off/On		
Auto Image	Execute		
Freeze	Off/On		
Input	DVI	PC1	PC2
	S-Video	Video	YPbPr
Power Control	On	Off	
Video Mute	Off/On		
Volume (Step)	Up	Down	

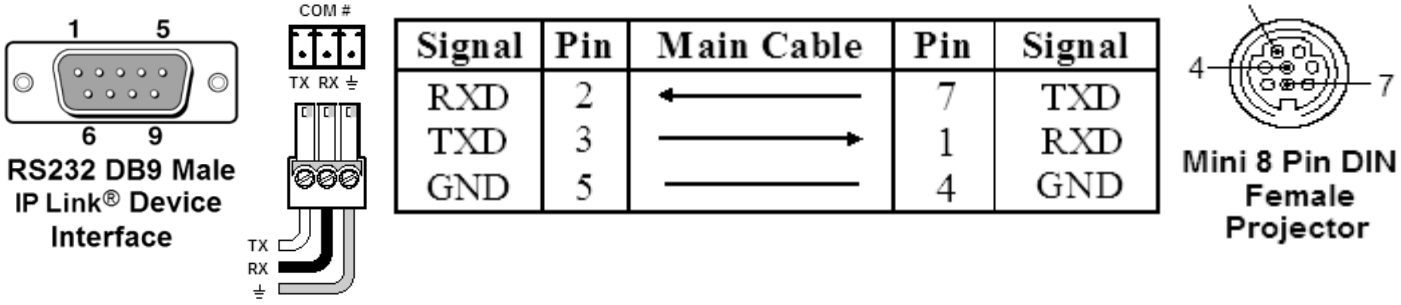
Cable and Adapter Requirements:
F RS-232 to 8 Pin Mini-Din cable

Notes for the Device:

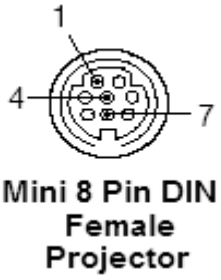
Serial communication:

Port Type:	RS-232	**Parity:**	None
Baud Rate:	19200	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

Pin Assignments Diagram:



Signal	Pin	Main Cable	Pin	Signal
RXD	2	←	7	TXD
TXD	3	→	1	RXD
GND	5	—	4	GND



Note: Captive screw connector may also be used as a serial connection.

General Notes: